Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Thursday 17 Nov 2022 until 23:59 on Friday 18 Nov 2022

Forecast Issued on Wednesday 16 Nov 2022 at 15:34

Confidence: High for changeable and unsettled conditions. Medium for timings and cloud details.

Headline for Thursday 17 Nov 2022: Outbreaks of rain, heavy at times.

Mountain weather hazards on Thursday 17 Nov 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Medium Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Light rain	Light rain
Precipitation probability							
50%	70%	70%	70%	70%	70%	60%	50%

Forecast for Thursday 17 Nov 2022

Weather: Outbreaks of rain overnight. Cloudy with outbreaks of rain during daylight hours, heavy and persistent at times. Feeling cold at height. The rain turning more showery during the evening with some drier spells possible.

Chance of cloud-free hill tops above 600m: 20%

Low cloud and visibility: Extensive, base 600m, occasionally 300m. Visibility moderate or poor in rain and very poor at times over the tops.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Thursday 17 Nov 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	16/21 NE	21/27 NE	17/24 N	13/19 N	8/12 NW	10/16 NW	13/20 NW	16/24 NW	20/28 W
300	11/17 NE	13/21 N	15/23 N	9/14 NW	8/13 W	8/14 W	11/18 NW	14/22 NW	16/25 W
Valley	8/20 NE	10/22 N	11/23 N	7/14 NW	5/10 W	6/13 NW	8/17 NW	10/20 NW	11/22 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/0	5/-0	5/1	6/2	6/4	6/3	6/2	6/1	5/0
300	7/4	7/4	7/4	8/5	8/5	8/6	8/5	7/4	7/3
Valley	8/5	8/5	8/5	8/6	8/7	8/7	8/6	8/5	8/5
Freezing Level*	1400m	1500m	1600m	1700m	1700m	1600m	1600m	1600m	1500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View
Nothing further to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Wed 16 Nov 2022	2mm	21.2mm	21.4mm

Forecast for Friday 18 Nov 2022

Weather: Starting cloudy and overcast with outbreaks of rain. Becoming drier and brighter through the afternoon as the cloud begins to lift and break. Feeling cold at height with a significant wind chill. Dry with clear spells in the evening.

Maximum wind: West 30mph gusting 40mph, slowly easing during the day.

Chance of cloud-free hill tops above 600m: 20% rising to 60% by dusk and 90% in the evening.

Low cloud and visibility: Extensive, base 600m, occasionally 300m at first, lifting and breaking above the tops later in the afternoon and into the evening. Visibility moderate or poor in rain and very poor at times over the summits, becoming mainly good or very good later in the day.

Temperature: **Valleys:** Plus 7 to 11 Celsius
At 600m: Plus 3 to 5 Celsius
Freezing level: Above the summits

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